

ABSTRACT

A system for synchronizing the exposure of an image by a master camera with the exposure of an image by one or more slave cameras, each of which is located at a different position relative to a common subject to be photographed. Exposure synchronization is accomplished via an optical sensing system on each slave camera that detects a light pulse (e.g., a flash or strobe) from the master camera emitted simultaneously with the initiation of the exposure of the subject, causing the slave camera to trigger an exposure of the subject, if the detected light pulse is within the parameters of the image capture mode manually selected for a given camera. An image may thus be captured from each of the different angles, relative to the subject being photographed, at which the cameras are positioned.